



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

re application of: ) Examiner: Robert Clinton HAYES  
)  
Frederic J. de SAUVAGE, et al. ) Art Unit: 1647  
)  
Application Serial No. 09/272,835 ) Confirmation No. 6145  
)  
Filed: March 19, 1999 ) Attorney's Docket No. 39766-0065 A  
)  
For: **POLYNUCLEOTIDES** ) Customer No. 25213  
      **ENCODING GFRALPHA3** )

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**EXPRESS MAIL LABEL NO. EV 765 988 914 US**  
**DATE MAILED: December 12, 2005**

**COMMENTS ON STATEMENT OF REASONS FOR ALLOWANCE**

**MAIL STOP ISSUE FEE**

Commissioner for Patents  
PO Box 1450  
Alexandria, Virginia 22313-1450

Dear Sir:

The present communication accompanies the payment of the Issue Fee for the above-named application, and includes applicants' comments on the Examiner's Statement of Reasons for Allowance.

Please include the following remarks in the file for this application.

**Remarks begin on page 2.**

## REMARKS

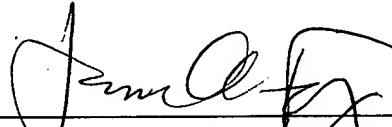
With regard to the Examiner's statement of reasons for allowance, applicants note that artemin was first identified by Baloh et al. in Neuron 21:1291-1302 (December 1998) which appeared after the priority filing date of the present application. Prior to Baloh et al.'s publication, applicants' priority applications not only disclosed that GFR $\alpha$ 3 is a receptor protein in the GFR protein family that appears to play a role in mediating responses to a novel GDNF family ligand, but provided examples of ligands binding to GFR $\alpha$ 3 and of the utility of the claimed GFR $\alpha$ 3 nucleic acids, vectors, cells and processes.

Please charge any additional fees due, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 08-1641, referencing Attorney's Docket No. 39766-0065 A.

Respectfully submitted,

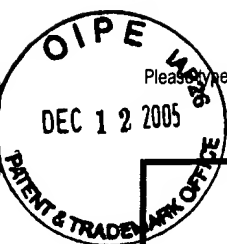
Dated: December 12, 2005

By:

  
James A. Fox (Reg. No. 38,455)

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PTO/SB/21 (6-99)

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# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	09/272,835
Filing Date	March 19, 1999
First Named Inventor	Fredéric J. De Sauvage
Group/Art Unit	1649
Examiner Name	Hayes, Robert Clinton

Total Number of Pages in This Submission

20

Attorney Docket Number

39766-0065 A

## ENCLOSURES (check all that apply)

- ☐ Fee Transmittal Form  
☐ Fee Attached  
☐ AMENDMENT / RESPONSE

- ☐ After Final  
☐ Version With Markings Showing Changes  
☐ Affidavits/declaration(s)

- ☐ Extension of Time Request  
☐ INFORMATION DISCLOSURE STATEMENT WITH FORM PTO-1449  
☐ Certified Copy of Priority Document(s)  
☐ Response to Missing Parts/ Incomplete Application

- ☐ Response to Missing Parts under 37 CFR 1.52 or 1.53

- ☐ Copy of Notice

- ☒ COMMENTS ON STATEMENT OF REASON FOR ALLOWANCE  
☒ FORMAL DRAWINGS (16 pages)  
☒ ISSUE FEE TRANSMITTAL  
☐ Petition Routing Slip (PTO/SB/69) and Accompanying Petition  
☐ Petition to Convert to a Provisional Application  
☐ Power of Attorney, by Assignee to Exclusion of Inventor Under 37 C.F.R. §3.71 With Revocation of Prior Powers  
☐ Terminal Disclaimer  
☐ Small Entity Statement  
☐ Request for Refund

- ☐ After Allowance Communication to Group  
☐ Appeal Communication to Board of Appeals and Interferences  
☐ Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  
☐ Proprietary Information  
☐ Status Letter

☒ ADDITIONAL ENCLOSURE(S) (PLEASE IDENTIFY BELOW):

☒ STAMPED RETURN POSTCARD

Remarks

AUTHORIZATION TO CHARGE DEPOSIT ACCOUNT 08-1641 FOR ANY FEES DUE IN CONNECTION WITH THIS PAPER, REFERENCING ATTORNEY'S DOCKET NO. 39766-0065A.

## SIGNATURE OF APPLICANT, ATTORNEY OR AGENT

Firm or Individual name	HELLER EHRMAN LLP	JAMES A. FOX (Reg. No. 38, 455)
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Signature		
Date	December 12, 2005	Customer Number: 25213

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December 12, 2005

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